

SOCIETA' ITALIANA DI FARMACOLOGIA
Convegno Monotematico GdL FARMACOLOGIA ONCOLOGICA



15 e 16 Marzo 2024
"Grand Hotel Salerno"

Responsabile scientifico: Prof.ssa Amelia Filippelli

Scientific Committee

Mauro Biffoni
Giuseppe Cirino
Valeria Conti
Bruno Daniele
Amelia Filippelli
Enrico Mini
Giorgio Minotti
Giuseppe Nocentini
Monica Notarbartolo di Villarosa
Federica Papaccio
Marco Scatigna
Giuseppe Toffoli

Scientific Secretariat

Alessandra Bitto
Valeria Conti
Federica Papaccio

Local Organizing Committee

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Stefano Pepe
Antonello Petrella
Francesco Sabbatino
Rosalinda Sorrentino



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Con il Patrocinio di



UNIVERSITÀ DEGLI STUDI DI SALERNO

Rational

In the last decades the therapeutic landscape of oncological diseases has been revolutionized by the introduction of targeted therapies and more recently immunotherapy. These significant clinical advances were possible thanks to the advances in basic and translational research. The aim of this congress is to provide an overview of the recent evolution of cancer pharmacology, from preclinical studies to clinical trial and regulatory issues.

Scientific Program

Friday, 15th March 2024

13.15 Registration and welcome coffee

13.45 Opening and introduction

Amelia Filippelli, University of Salerno, Congress President

Vincenzo Loia, Rector of the University of Salerno

Carmine Vecchione, Pro-Rector of the University of Salerno

Annibale A. Puca, Head of the Department of Medicine, Surgery and Dentistry
"Scuola Medica Salernitana"

Vincenzo D'Amato, General Director, University Hospital "San Giovanni di Dio e
Ruggi d'Aragona" Salerno

Giuseppe Cirino, SIF President

SESSION 1 Preclinical models for drug development

14.00 Lecture: **Patient-derived models for drug development**

Alexandre Calon

Introduced by Federica Papaccio

Moderators: Monica Notarbartolo di Villarosa, Giuseppe Nocentini, Antonello Petrella

14.25 Oral communications

SESSION 2 Emerging biomarkers for precision oncology: immunotherapeutics and Protein Kinase Inhibitors

15.40 Lecture: **The role of biomarkers in the therapeutic management of gastrointestinal and liver cancers**

Bruno Daniele

Introduced by Valeria Conti

Moderators: Giuseppe Toffoli, Erika Martinelli

16.05 Oral communications

17.20 **Keynote Lecture: Precision cancer therapeutics: design of chemical probes and drugs**

Paul Workman

Introduced by Enrico Mini

17.50 Closing remarks – Amelia Filippelli, Enrico Mini

Saturday, 16th March 2024

SESSION 3 Real World and Early Treatment in Cancer Pharmacology

- 9.00 Lecture: **Real World Studies in Oncology**
Massimo Di Maio
Introduced by Amelia Filippelli
Moderators: Giorgio Minotti, Alessandra Bitto
- 9.30 Oral communications
- 10.45 Lecture: **Science communication: the research in Cancer Pharmacology**
Gianni Sava
Introduced by Massimo Scaccabarozzi
- 11.05 Poster session
Chaired by the Local Organizing Committee and the Scientific Secretariat

ROUND TABLE: Challenges and pitfalls in biomarker studies implementation and in the access to innovative cancer drugs.

Moderators: Romano Danesi, Marco Scatigna

- 12.30 **How to design a biomarker study**
Pasquale Lombardi
- 12.45 **Efficacy and effectiveness of biomarkers in clinical practice**
Umberto Malapelle
- 13.00 **Regulatory issues in biomarker studies: where are we now**
Sara Testoni
- 13.15 **Sustainability of innovative cancer drugs**
Mauro Biffoni
- 13.30 Questions & Answers from the audience
- 14.00 **SIF Award Ceremony - Best oral communication and Best poster, Evolution of Cancer Pharmacology**
SIF Award Ceremony - Egualia (edition 2023)
SIF Award Ceremony - in memory of Prof. Paolo Preziosi
SIF Award Ceremony - WG Pharmacognosy, Phytotherapy and Nutraceuticals (edition 2023)
Giuseppe Cirino
- 14.30 **Concluding Remarks**

FACULTY

Biffoni Mauro (Roma)
Bitto Alessandra (Messina)
Calon Alexandre (Barcellona - ES)
Cirino Giuseppe (Napoli)
Conti Valeria (Salerno)
Danesi Romano (Pisa)
Daniele Bruno (Napoli)
Di Maio Massimo (Torino)
Filippelli Amelia (Salerno)
Lombardi Pasquale (Roma)
Malapelle Umberto (Napoli)
Martinelli Erika (Napoli)
Mini Enrico (Firenze)
Minotti Giorgio (Roma)
Nocentini Giuseppe (Perugia)
Notarbartolo di Villarosa Monica (Palermo)
Papaccio Federica (Salerno)
Petrella Antonello (Salerno)
Sava Gianni (Trieste)
Scaccabarozzi Massimo (Milano)
Scatigna Marco (Milano)
Testoni Sara (Meldola, FC)
Toffoli Giuseppe (Aviano, PN)
Workman Paul (Londra - UK)